

ABSTRACT OF THE DISCLOSURE

A testing apparatus for testing a packet switch includes one of a test packet transmitting part and a test packet receiving part or both. The test packet transmitting part includes a test packet generating part generating a test packet, and a transmit control part that controls the test packet generating part in accordance with a timing defined by a format of packet. The test packet receiving part includes a test packet checking part for checking the address and test data contained in the test packet, and a receive control part for controlling the test packet checking part in accordance with the timing defined by the format of packet.